

Converting Colors

HunterLab(49.0889, -13.1005,
-14.1375)

Have a look what the booklet for
HunterLab(49.0889, -13.1005,
-14.1375) contains.

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Color

**HunterLab(49.0889,
-13.1005, -14.1375)**

Conversions

Conversions Part 1

Format	Color
Hex	4F8FA7
RGB	79, 143, 167
RGB Percent	31%, 56%, 65%
CMY	0.6902, 0.4392, 0.3451
CMYK	0.53, 0.14, 0.00, 0.35
HSL	196°, 36%, 48%
HSV	196°, 53%, 65%
XYZ	20.0220, 24.0972, 40.1551
YIQ	126.6000, -45.8480, -6.1040

Conversions

Conversions Part 2

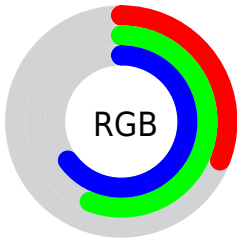
Format	Color
RYB	79, 116, 167
Decimal	5214119
CIELab	56.19, -13.64, -18.97
CIElCh	56, 23.361, 234.282
Yxy	24.0981, 0.2376, 0.2859
Android (android.graphics.Color)	4283404199 (0xFF4F8FA7)
YUV	126.6000, 19.9172, -41.7452
Hunter-Lab	49.0889, -13.1005, -14.1375

Details

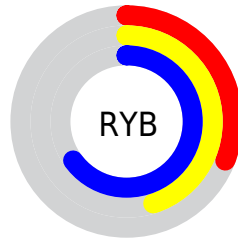
The HunterLab color $49.0889, -13.1005, -14.1375$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $42.9898, 16.9393, 16.5837$, and the grayscale version is $45.8501, -2.4464, 2.4911$.

A 20% lighter version of the original color is $70.9047, -15.8761, -14.3738$, and $30.2788, -10.5078, -13.2866$ is the 20% darker color. If you saturate the color by 10%, you get $47.0423, -13.5163, -17.3275$, and if you desaturate by 10%, it is $51.2853, -12.1737, -10.8772$.

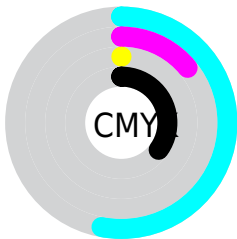
Distribution



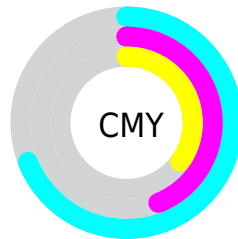
- Red (31%)
- Green (56%)
- Blue (65%)



- Red (31%)
- Yellow (45%)
- Blue (65%)



- Cyan (53%)
- Magenta (14%)
- Yellow (0%)
- Black (35%)



- Cyan (69%)
- Magenta (44%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.0889, -13.1005, -14.1375 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 49.0889, -13.1005, -14.1375 by changing the saturation by 10% instead.

■ 49.0889, -13.1005,
-14.1375

■ 49.0889, -13.1005,
-14.1375

165.3227,
-24.9278, -14.2247

■ 39.2510, -11.7529,
-13.8303

■ 70.8451, -15.7402,
-14.5484

■ 30.1747, -10.3703,
-13.4559

■ 82.6798, -17.0470,
-14.6602

■ 21.9313, -8.9314,
-13.0216

■ 95.1087, -18.3514,
-14.7141

■ 14.6154, -7.3982,
-12.5624

■ 108.1047,
-19.6567, -14.7136

■ 8.2754, -7.6234,
-12.4744

■ 121.6440,
-20.9653, -14.6617

0.0000, NaN, -NF

0.0000, NaN, NaN

135.7056,

-22.2791, -14.5612

0.0000, NaN, NaN

150.2708,
-23.5995, -14.4148

0.0000, NaN, NaN

■ 49.0889, -13.1005,
-14.1375

■ 49.0889, -13.1005,
-14.1375

■ 47.0423, -13.5163,
-17.3275

■ 51.2853, -12.1737,
-10.8772

■ 45.1469, -13.3967,
-20.4278

■ 53.6227, -10.7690,
-7.5700

■ 43.4048, -12.7334,
-23.4167

■ 56.0949, -8.9245,
-4.2329

■ 41.8119, -11.5421,
-26.2799

■ 58.6941, -6.6802,
-0.8808

■ 40.7135, -10.4470,
-28.3362

■ 61.4125, -4.0751,
2.4747

■ 64.2427, -1.1462,
5.8248

■ 67.1772, 2.0721,
9.1633

■ 70.2092, 5.5489,
12.4860

■ 73.3323, 9.2566,
15.7901

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



49.0898, -18.5782, -5.2473



49.0889, -13.1005, -14.1375



49.0898, -4.4771, -18.6073

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



49.0898, -13.1007, -14.1366



49.0898, 17.4734, 0.8606



49.0898, -10.1005, 16.3143

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



49.0889, -13.1005, -14.1375



42.9898, 16.9393, 16.5837

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



49.0898, -0.7388, 17.3187



49.0889, -13.1005, -14.1375



49.0898, 15.6749, 9.4587

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



49.0898, -13.1007, -14.1366



49.0898, 13.5561, -8.9293



49.0898, 8.8169, 15.0648



49.0898, -16.9431, 11.9903

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



49.0889, -13.1005, -14.1375



49.0898, 2.0921, -17.9582



49.0898, 8.8169, 15.0648



49.0898, -7.1645, 17.0109

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



49.0898, -13.1007, -14.1366



77.2772, -10.0785, -2.7937



55.0171, -33.1258, 19.6427



36.2315, -5.0498, -1.7398



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



49.0898, -13.1007, -14.1366



62.5744, -18.1100, -23.7977



36.7127, 7.2875, -36.2930



28.6022, -2.7989, 0.1250



35.7329, -9.3111, -24.5630



6.2369, -2.3749, -2.6689

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



39.7384, 36.8745, -13.6414



48.7391, 59.7813, -21.1297



54.2979, -3.9624, 25.3106



27.6246, 1.7559, -0.0181



27.1294, 50.4166, -13.1412



4.3241, 8.1920, -3.3054

Previews

White Background



This preview shows how the HunterLab color 49.0889, -13.1005, -14.1375 looks on a white background.

Color Contrast Check

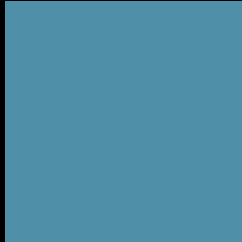
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 49.0889, -13.1005, -14.1375 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

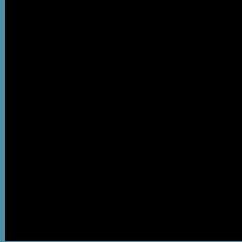
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 49.0889, -13.1005, -14.1375 Background



This preview shows how black text looks on a background with the HunterLab color 49.0889, -13.1005, -14.1375.



This preview shows how white text looks on a background with the HunterLab color 49.0889, -13.1005, -14.1375.

-13.1005, -14.1375.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

49.0889, -13.1005, -14.1375

Protanopia

48.8900, 0.7344, -10.1937

Deuteranopia

49.0632, 3.4937, -15.6637



Tritanopia

49.1395, -16.8755, -7.9653

Trichromacy



Original Color

49.0889, -13.1005, -14.1375

Protanomaly

48.8371, -5.1027, -12.0628

Deuteranomaly

48.8389, -3.1562, -15.5294

Tritanomaly

49.0113, -15.4828, -10.3031

Monochromacy



Original Color

49.0889, -13.1005, -14.1375

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

46.9500, -7.2632, -3.5141

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.0889, -13.1005, -14.1375 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(79, 143, 167)` looks like.

```
.text, #text, p{  
    color:rgb(79, 143, 167)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(79, 143, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 143, 167) }
```

Border

The CSS property to change the border of an element to HunterLab 49.0889, -13.1005, -14.1375 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(79, 143, 167) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(79, 143, 167) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(79, 143, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 143, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 143, 167);  
box-shadow:4px 4px 4px 4px rgb(79, 143,  
167) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.0889, -13.1005, -14.1375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 143, 167) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(79, 143,  
167) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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